



MELTON AND BELVOIR
RURAL DISTRICT COUNCIL

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR ENDING

31st. DECEMBER, 1958.



MELTON & BELVOIR RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

1958

Mr. Chairman, Ladies & Gentlemen,

I have the honour to present herewith my twentieth Annual Report dealing with matters within my responsibility regarding Public Health and preventive medicine :-

GENERAL STATISTICS

Area (in acres)	113,025
Registrar General's estimate of population	18,850
Number of inhabited houses	5,795
Rateable value	£168,376.
Estimated sum represented by a penny rate	£684. 13. 3d.

VITAL STATISTICS

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Births - Legitimate	128	142	270
Illegitimate	<u>4</u>	<u>4</u>	<u>8</u>
	132	146	278
	<u> </u>	<u> </u>	<u> </u>
Still Births - Legitimate	7	5	12
Illegitimate	<u>-</u>	<u>1</u>	<u>1</u>
	7	6	13
	<u> </u>	<u> </u>	<u> </u>
	<u>Rate for</u>	<u>Rate for</u>	
	<u>District</u>	<u>England & Wales</u>	
Birth Rate	15.6	16.4	
Death Rate	10.9	11.7	
Infant Mortality Rate			
per 1,000 live births ...	7.1	22.5	

The Death Rate for the District is low. The main causes of death are as usual diseases of the heart and arteries which occur amongst people of advanced years.

There were only two deaths of infants under one year of age.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

REPORT OF THE

1954

PHYSICS DEPARTMENT

The following is a summary of the work done in the Physics Department during the year 1954. The work was done in the following areas:

1. General Physics

The work in this area was done in the following areas:

2. Atomic Physics

The work in this area was done in the following areas:

3. Nuclear Physics

The work in this area was done in the following areas:

4. Particle Physics

The work in this area was done in the following areas:

<u>CAUSES OF DEATH.</u>	<u>Males.</u>	<u>Females.</u>
Tuberculosis Respiratory.	-	1
Malignant Neoplasm Stomach.	2	2
Malignant Neoplasm Lung, Bronchus.	6	1
Malignant Neoplasm Breast.	-	4
Malignant Neoplasm Uterus.	-	2
Other Malignant & Other Lymphatic Neoplasms.	8	9
Leukaemia.	-	-
Diabetes.	-	1
Vascular lesions of Nervous System.	8	18
Coronary Disease, Angina.	27	13
Hypertension with heart disease.	2	2
Other heart disease.	21	26
Other circulatory disease.	4	6
Influenza.	-	1
Pneumonia.	3	3
Bronchitis.	3	1
Other disease of Respiratory System.	1	-
Ulcer of stomach and duodenum.	3	-
Gastritis, Enteritis and Diarrhoea.	2	1
Nephritis and Nephrosis.	-	2
Hyperplasia of Prostate.	1	-
Congenital Malformations.	-	1
Other defined and ill-defined diseases.	9	8
Motor vehicle accidents.	2	-
All other accidents.	3	1
Suicide.	1	-
Homicide and operations of War.	1	-
	<hr/> 107 <hr/>	<hr/> 103 <hr/>

Total - 210

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

J. Young, M.B., Ch.B. D.P.H. (Camb).

Medical Officer of Health for the Leicestershire and Rutland Combined Districts in which this District is included.

Public Health Inspector.

The Public Health Inspector was L. Hesford until his death in October, 1958. In November 1958 J.P. Milburn, M.R.S.H., M.A.P.H.I. was appointed (Cert. R.S.I. and S.I. Exam. Joint Board).

Additional Public Health Inspector. G. Bower, M.A.P.H.I. (Cert. R.S.I. and S.I. Exam. Joint Board and R.S.I. Meat & Foods Certificate).

Pupil Public Health Inspector - B. Hitchcock who completes his period of training in 1959.

LABORATORY FACILITIES

The following examinations have been carried out at the Public Health Laboratory, Leicester :-

Throat & Nose Swab.	39
Faeces & Urine.	11
Sputum.	52
Milk.	61
Water.	113
Ice Cream.	71
Blood.	-
Miscellaneous.	<u>7</u>
	<u>354</u>

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases (other than Tuberculosis) during 1958.

<u>Disease.</u>	<u>Total cases Notified.</u>	<u>Cases admitted to Hospital.</u>	<u>Total Deaths.</u>
Scarlet Fever.	26	-	-
Whooping Cough.	1	-	-
Measles.	205	-	-
Pneumonia.	6	-	6
Erysipelas.	1	-	-
Puerperal Pyrexia.	<u>1</u>	<u>1</u>	<u>-</u>
	<u>240</u>	<u>1</u>	<u>6</u>

There was no serious epidemic during the year. Again I can report that there was no case of Diphtheria. Particulars of the immunization work carried out for the District are given at the end of the report.

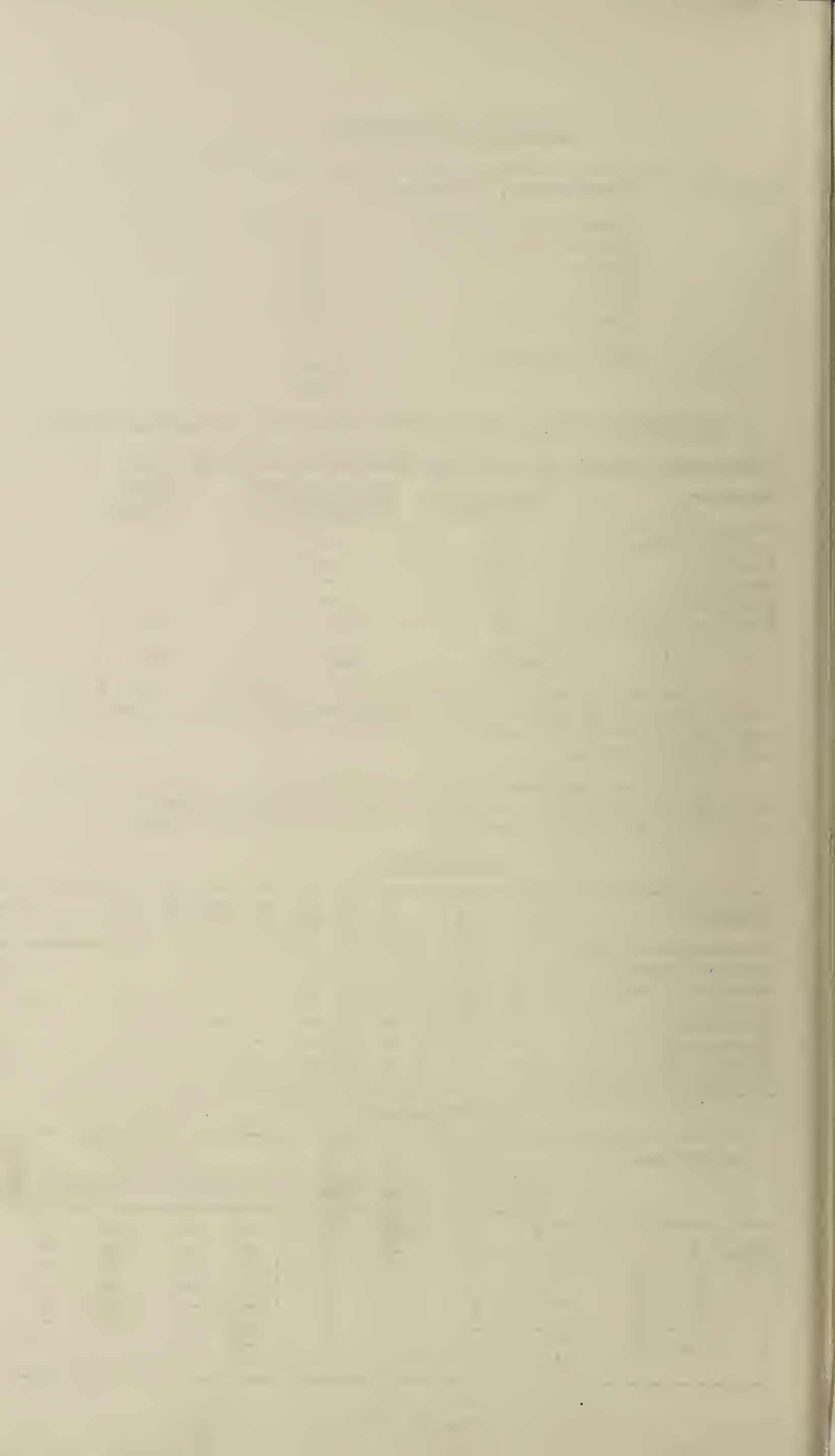
We had no confirmed case of Poliomyelitis. The vaccination of selected groups of children is proceeding and parents are advised to take full advantage of the facilities provided.

AGE GROUPS.

<u>Disease.</u>	<u>Under 1</u>	<u>1 3</u>	<u>3 5</u>	<u>5 10</u>	<u>10 15</u>	<u>15 25</u>	<u>25 35</u>	<u>35 45</u>	<u>45 65</u>	<u>65 and over.</u>	<u>Total</u>
Scarlet Fever	-	4	1	17	2	-	1	-	-	1	26
Whooping Cough	-	-	-	-	1	-	-	-	-	-	1
Measles	3	19	39	114	27	1	-	-	-	2	205
Poliomyelitis.	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	3	1	-	1	-	-	-	1	6
Erysipelas	-	-	-	-	-	-	1	-	-	-	1
Puerperal Pyrexia	-	-	-	-	-	1	-	-	-	-	1

TUBERCULOSIS.

<u>Age Groups.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Under 5	-	-	-	-	-	-	-	-
5 - 15	-	-	2	1	-	-	-	-
15 - 25	1	1	-	-	-	-	-	-
25 - 35	-	2	1	-	-	-	-	-
35 - 45	-	-	-	1	-	-	-	-
Over 45	1	-	1	-	-	1	-	-



SANITARY CIRCUMSTANCES OF THE AREA.

WATER

Number of samples taken for analysis :-

(a) from wells.	33
(b) from piped supply	90

Result of samples taken :-

From wells - Satisfactory	2
Unsatisfactory	31
From piped supply - Satisfactory	73
Unsatisfactory	17

Number of wells :-

(a) closed	6
(b) cleansed	3

Number of cases in which piped supply was substituted for well water. 1049 ..

Number of Parishes without a piped water supply.... 1

Number of houses now on piped supply..... 4859

Number of Parishes and part Parishes with piped water supply :-

(a) from public mains - 23 parishes and 2 part.
(b) from private reservoirs - 2 part.

Sampling of some of the public wells has been carried out.

Existing Water Supplies

There is a piped water supply to the whole of 22 parishes, and in a further 2 parishes part only is provided. A scheme was prepared to provide water to the remaining parish of Belvoir. This scheme has been approved and is proceeding.

Stand pipes are not provided, the services being laid to consumers' premises.

There is no indication of any tendency to Plumbo Solvency in the piped supplies.

Shortages have been experienced in villages fed from the joint supply (Melton Mowbray Urban District Council and the Rural Council).

The need for curtailment of the piped supplies will be eliminated when the River Dove Water Board supplies are available in 1959 - 60.

Drainage and Sewerage.

There have been no new works of sewerage during the year under review but the Council's Engineers have prepared and had approved by the Council, schemes for the provision of Sewage Disposal Works and Sewers in 14 villages and the improvement of Disposal Works at Asfordby.

Drainage and Sewerage - Continued.

Schemes to serve another three villages are now in course of preparation. It is hoped the approval of the Ministry to work proceeding will be received as soon as financial considerations permit.

Closet Accommodation.

Total Number in the District at the end of 1958 :-

(a)	Privies	281
(b)	Pail Closets	2481
(c)	Water Closets	3210

Public Cleansing.

During the year the Public Cleansing Service has been maintained and efficient service given with a fleet of modern vehicles comprising :-

2	S.D.	13 cu.yd. Refuse Collector.
2	S.D.	Combined Nightsoil and Cesspool emptier. 80-gall. capacity.
1	S.D.	Refuse Collector for Salvage Work.

Household refuse is disposed of by controlled tipping and no difficulty has been experienced. The levelling is carried out by means of a blade etc., attached to a tractor which the Council purchased last year. The system has been found satisfactory.

The disposal of nightsoil is to farms, when it is ploughed into the land as manure. There is at present no difficulty in disposal, and in view of the amount of ploughed land it is not anticipated that this will create a problem for the next year or two.

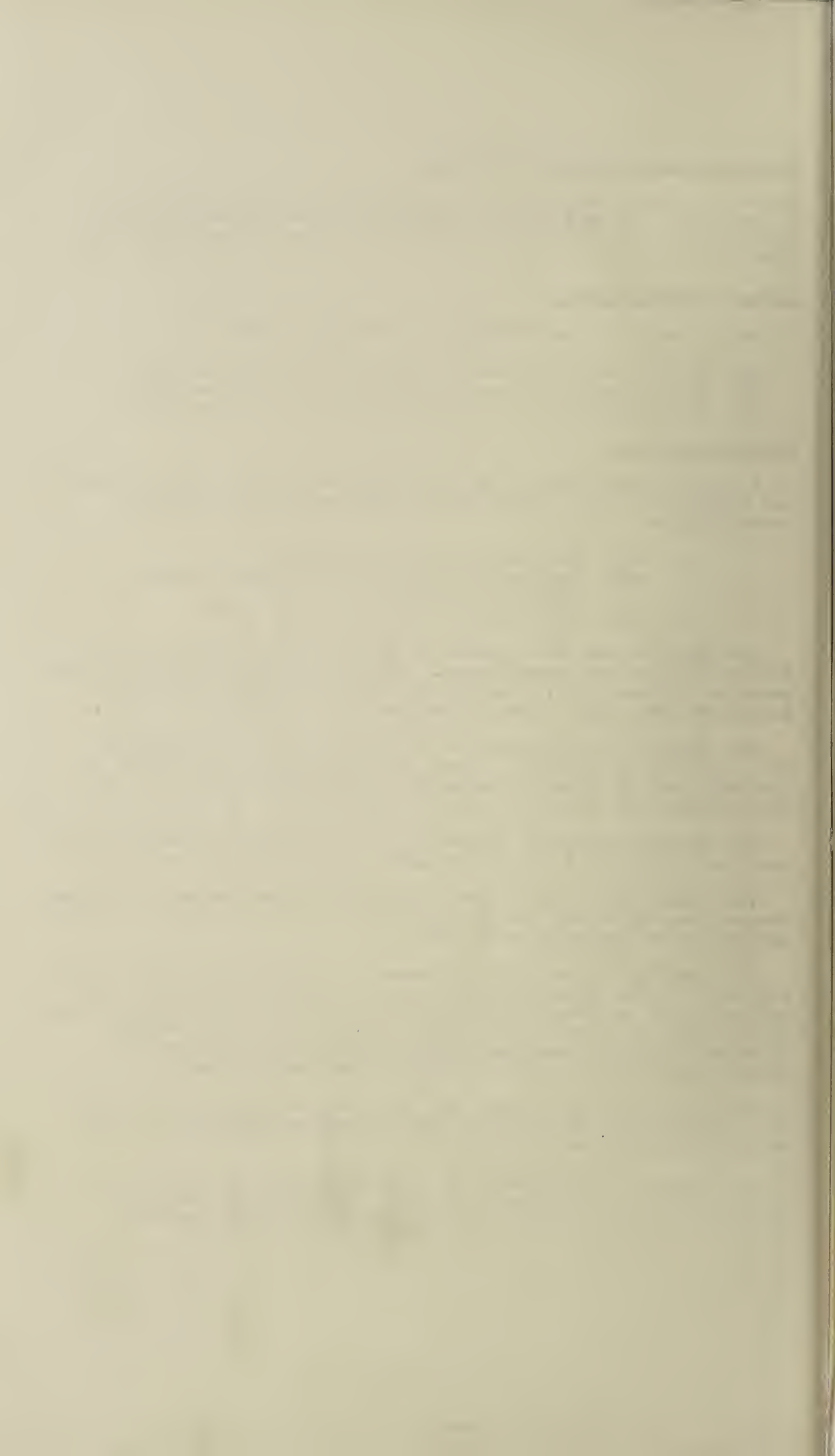
The present system of conversion is by voluntary methods and has resulted in 189 pail closets to water closets during the year.

The scheme which the Council operates for the payment of a grant towards the voluntary conversion of pail closets to water closets appears to be operating very well.

This has had no material influence in reducing the cost of the service, but the Council has, during the year, discontinued the collection of nightsoil, in 6 complete villages and 2 part villages where there is an efficient supply of mains water and sewage disposal with the consequent result that the period between collections in the remaining villages has been reduced.

The collection of salvage was continued during the year, but the amount collected was small and no revenue produced, as the sale of same will be in 1959.

The Council is continuing to empty cesspools on request from the occupiers at a standard charge. There is, however, no collection of the contents of privy middens within the area.



SANITARY INSPECTION OF THE AREA.

The particulars given under this Heading are for all purposes including particulars given elsewhere in this report:-

Total number of complaints received 28
Total number of defects or nuisances discovered. 29

	<u>Inspections.</u>	<u>Re-visits.</u>
Animal Keeping	10	4
Bakehouses	3	2
Dairies etc.,	5	26
Drainage Works	423	65
Dwelling Houses (all purposes)	761	216
Food premises	92	63
Rats and mice destruction ...	1523	504
Refuse collection and disposal)	126	16
Shops	54	18
Schools	5	2
Tents, Vans, Sheds, etc., ...	9	2
Verminous premises	-	-
Water supplies	123	19
Workshops, etc.,	12	6
Other inspections	38	23
Slaughterhouses (during killing period).	957	-
	<u>4141</u>	<u>966</u>

Notices.

<u>Preliminary.</u>	<u>Housing.</u>	<u>Other.</u>
Outstanding on 1st January	3	Nil
Issued during the year	6	15
Complied with during the year	8	15
Statutory action necessary	2	Nil
Outstanding on 31st December.	1	Nil

Statutory.

Outstanding on 1st January	4	Nil
Issued during the year.	2	Nil
Complied with during the year	5	Nil
Outstanding on 31st December.	1	Nil

Shops.

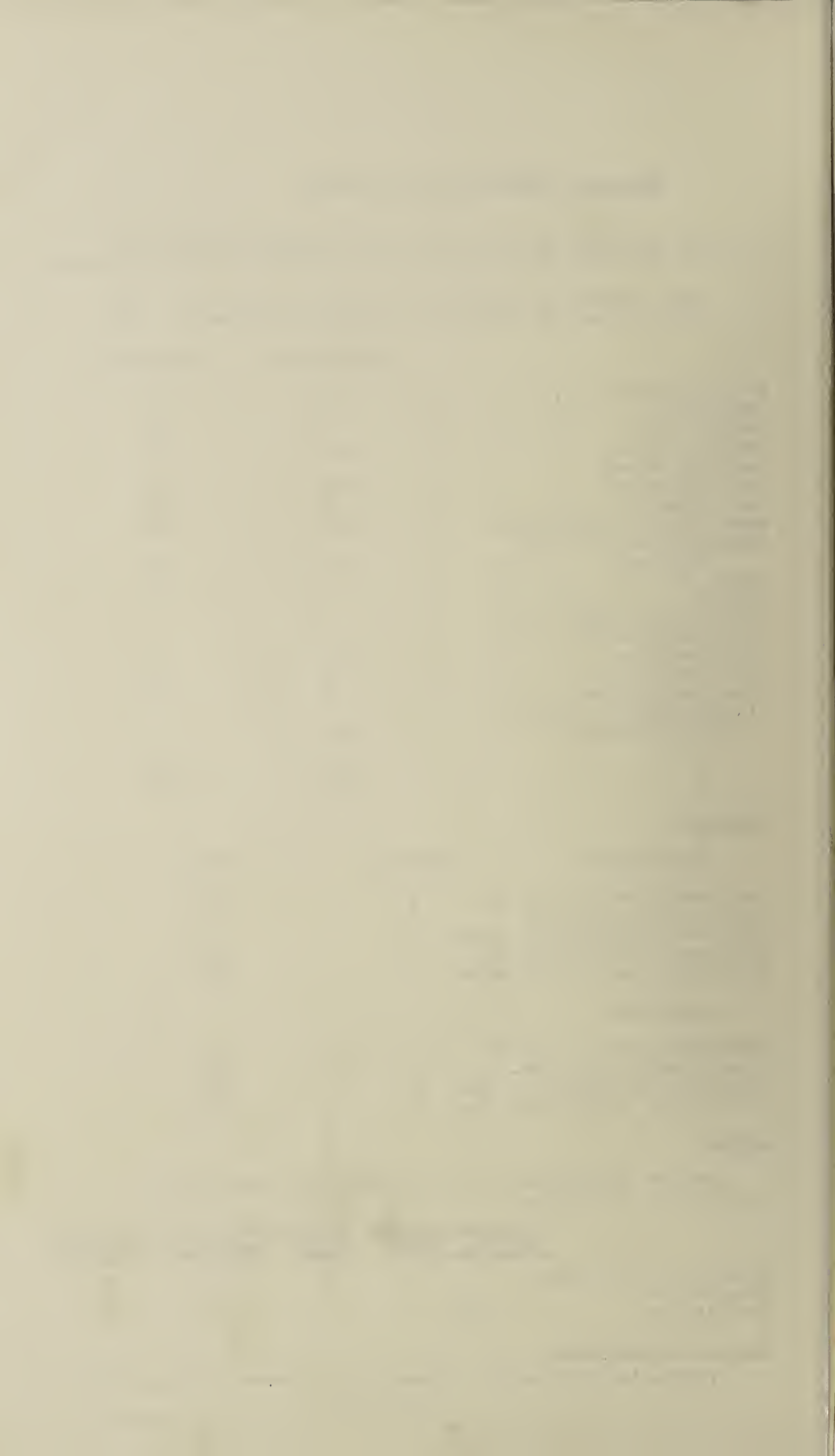
Action taken during the year under the provision of the Shops Act, 1950 :-

	<u>Outstanding from previous year.</u>	<u>Defects found.</u>	<u>Defects remedied.</u>	<u>Outstanding 31st Dec:</u>
Sanitary conveniences	-	3	3	-
Temperature.	-	-	-	-
Ventilation	Nil	-	-	-

Regulated Buildings

Common Lodging Houses - There are no Common Lodging Houses in the area.

Cont'd.



Regulated Buildings - Cont'd.

Tents, Vans, Sheds, etc., - There are 12 vans in the District and 9 inspections were made.

These Vans are kept in a reasonably clean condition, several of them being occupied by very good families who are forced by the present housing shortage to take this means of accommodation.

H O U S I N G.

Inspection of Dwelling Houses during the Year.

1.	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	132
	(b) Number of inspections made for the purpose...	293
2.	(a) Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under Housing Consolidated Regulations 1925 and 1932	-
	(b) Number of inspections made for the purpose...	-
3.	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	111
4.	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation.....	9
5.	Number of Demolition Orders made	13

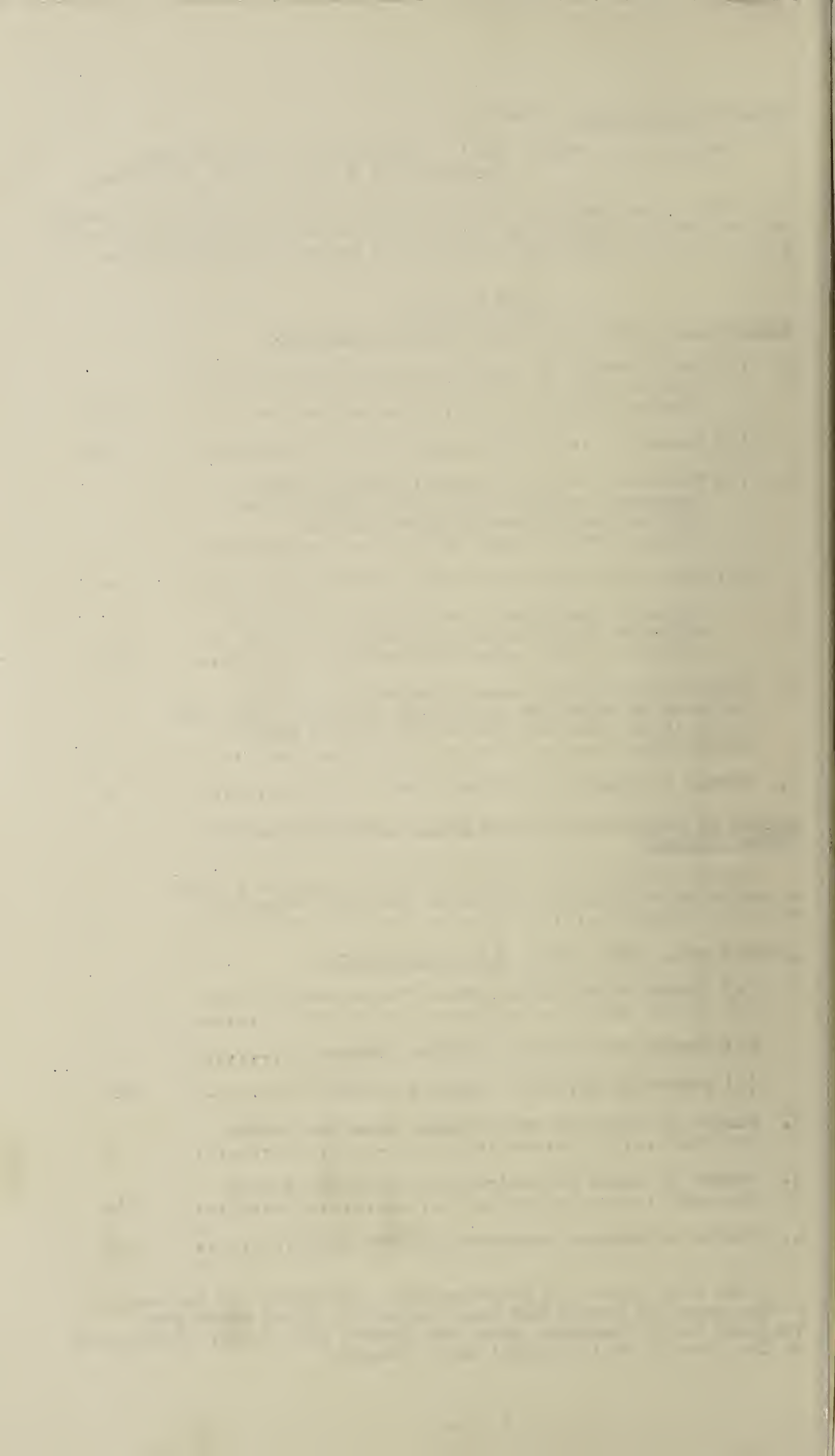
Remedy of Defects during the Year without Service of Formal Notice.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	9
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Housing Act, 1936 - Part 1V - Overcrowding.

1.	(a) Number of dwelling houses overcrowded at the end of the year	63
	(b) Number of families dwelling therein	72
	(c) Number of persons dwelling therein	321
2.	Number of cases of overcrowding reported during the year	3
3.	Number of cases of overcrowding relieved during the year	34
4.	Number of persons concerned in such cases.....	146

The Slum Clearance programme has continued. By the end of the year 111 houses had been inspected, 93 of which were included in 18 Clearance Areas and Orders and 18 were represented to the Council as Individual Unfit Houses.



Of the 18 Clearance Orders submitted to the Minister of Housing and Local Government, 16 were confirmed. One Order was modified. In respect of 1 Order a decision had not been given by the end of the year.

Of the 18 houses represented as individual unfits, the Council accepted undertakings on 5 and Demolition Orders or Closing Orders where made in respect of the other 13.

The rehousing of the occupants and the demolition of the property was carried out satisfactorily.

Extensive work was also carried out during the earlier part of the year in connection with Clearance Orders confirmed during 1957.

This work shows good progress and it is hoped that it continues until the worst property in the district has been dealt with.

Provision of New Houses during the Year.

Ninety-three new houses were completed and occupied at the end of 1958. Seventy-four of these were erected by the Council, 19 by private enterprise. There were about 243 applicants on the Council Housing List at the end of the year and 57 new applications were received during 1958.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Dairymen or Purveyors of Milk other than Cowkeepers.

Number on the Register.	20
Number of inspections of premises.	108
Number of contraventions outstanding from previous year.	-
Number of contraventions found during the year.	-
Number of contraventions remedied during the year.	-
Number of contraventions outstanding on 31st December.	Nil

Milk Sampling.

Sixty-six samples of milk were taken during the year, all of which passed the Statutory Bacteriological Test.

The following licences have been issued during the year :-

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949.

Dealers - 7 Pasteurised and 2 Sterilised.

Supplementary - 3 Pasteurised and 2 Sterilised.

Milk (Special Designation) (Raw Milk) Regulations 1949.

Dealers - 2

Supplementary - NIL.

Meat and other Foods.

Private Slaughter Houses :-

Number in District in which slaughtering is	
carried on	9
Number of visits	957

Knacker Yards

Number of visits	-
------------------------	---

Places where Food (other than Meat) are kept or prepared for sale.

Number of inspections	59
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Slaughter Houses and Meat Inspection.

The slaughter houses generally are well maintained and the standard of hygiene is high.

The number of cattle, sheep and pigs slaughtered in the area are shown in appendix A and B.

NATIONAL ASSISTANCE ACT, 1948

Section 47. Removal to suitable premises of persons in need of care and attention.

Investigations were carried out into a few cases, and arrangements were made for voluntary removal. No formal action was necessary.

I have the honour to be,
Your obedient Servant,

JOHN YOUNG.

Medical Officer of Health.

Warwick Lodge,
Dalby Road,
Melton Mowbray.

LEICESTERSHIRE COUNTY COUNCIL.

NATIONAL HEALTH SERVICE ACT 1946.

Section 26 - Diphtheria Immunisation.

Number of children who were immunised during the period
1st. January - 31st. December, 1958.

Age at 31.12.58 (Born in year)		Primary Immunisation.	Booster Dose.
Under 1	1958	69	-
1	1957	154	-
2	1956	23	-
3	1955	6	-
4	1954	7	29
5	1953	2	83
6	1952	2	15
7	1951	-	2
8	1950	1	1
9	1949	-	-
10	1948	-	1
11	1947	-	-
12	1946	-	1
13	1945	-	-
14	1944	-	-



Appendix A.

Carcases and Offal Inspected and Condemned
in whole or in part.

	Cattle excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Total
Number Killed	831	10	1	2524	828	4194
Number inspected	831	10	1	2524	828	4194
All diseases except Tuberculosis and Cysticerci, whole carcasses condemned.	-	-	1	2	-	3
Carcases of which some part or organ was condemned.	57	3	-	7	13	80
Percentage of No. inspected affected with disease other than Tuberculosis.	6.86%	30%	100%	.35%	1.57%	-
Tuberculosis only whole carcasses condemned.	-	-	-	-	-	-
Carcases of which some part or organ was condemned.	18	1	-	-	1	20
Percentage of No. inspected affected with Tuberculosis	1.08%	10%	-	-	15%	-
<u>Cysticercosis.</u>	The one case of cysticercosis was in a heifer of 2½ yrs. not reared within the County District.					



Appendix B.

Meat Condemned for Tuberculosis in Bovines.

	<u>Number.</u>	<u>Weight in Lbs.</u>
Whole Carcases.	-	-
Heads and Tongues.	6	180
Lungs.	12	192
Livers.	-	-
Spleens, Intestines & Fat.	-	-
	<u>18</u>	<u>372</u>

	<u>Lbs.</u>
Total weight of meat condemned other than Tuberculosis.	962
" " " " " for Tuberculosis.	387

Total weight of meat condemned :-

Ton.	Cwts.	Qrs.	St.	Lbs.
-	12	0	0	5

